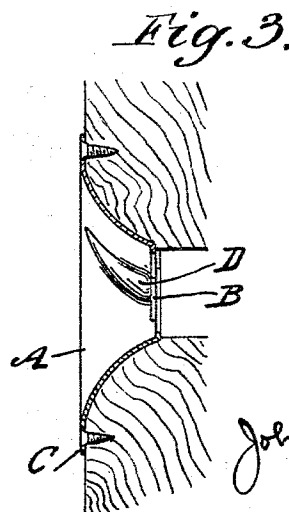
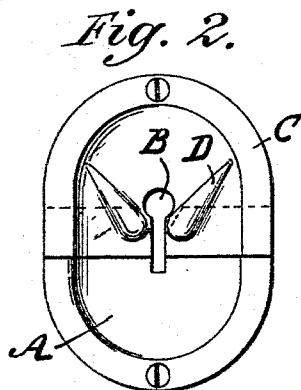
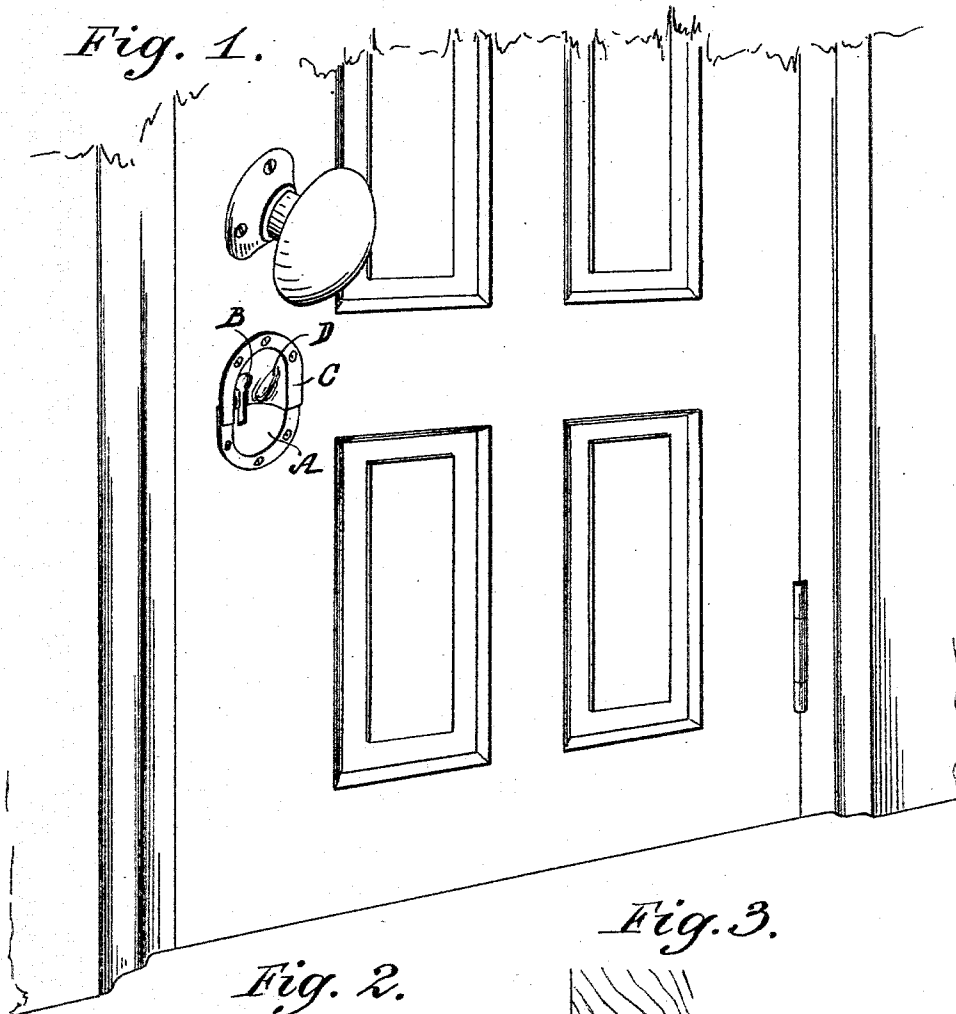


(No Model.)

J. L. EASLEY.
KEYHOLE GUIDE.

No. 516,086.

Patented Mar. 6, 1894.



WITNESSES:

John H. Deemer

Perry T. Griffith

John L. Easley
INVENTOR

BY *Field & Co.*
ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN L. EASLEY, OF NEW YORK, N. Y.

KEYHOLE-GUIDE.

SPECIFICATION forming part of Letters Patent No. 516,086, dated March 6, 1894.

Application filed July 5, 1893. Serial No. 479,650. (No model.)

To all whom it may concern:

Be it known that I, JOHN L. EASLEY, a citizen of the United States, and a resident of the city of New York, county and State of New York, have invented certain new and useful Improvements in Guides for Keyholes, of which the following is a specification.

This invention relates to guides for the key-holes of doors, gates, windows or other articles of manufacture which are provided with locks, the object being to provide means whereby it may be comparatively easy to adjust such guides to a key-hole of any size or shape.

The invention consists in the novel construction and arrangement of parts and combination of parts hereinafter described and particularly pointed out.

In the accompanying drawings, in which like letters of reference indicate similar parts, Figure 1 is a perspective view of a door provided with my improved device. Fig. 2 is a plan view of the guide shown thereon. Fig. 3 is a vertical section through the center of the same.

The invention consists mainly of a hollow conically shaped body A, of metal or other material, provided with an opening B in its center substantially similar to the size and shape of the key-hole in the lock to which it is to be applied. Surrounding the mouth of the guide is an annular flange C by means of which it is secured to the door. Where the guide is applied to a lock when the latter is first fitted in the door, it is preferable to countersink the guide in the wood, the lock being placed in the rear of the same.

The body A is formed in two pieces one overlapping the other, so that the guide may be vertically extended or shortened in order to properly fit over any special size or shape

of key-hole or escutcheon, thereby rendering it unnecessary to manufacture special grades and sizes.

At the inside of the guide on either side of the opening B and immediately below that part through which the point of the key enters, are oblique lugs D, formed integral with the body A, or attached thereto, as desired. These lugs are curved and rounded in order to direct the key to the opening.

From the illustrations the operations of the device will be clearly understood. When the key in the hand of the person about to enter comes in contact with any portion of the inclined sides of the device or when it touches either of the lugs D it is automatically guided to the center, and into the subsidiary key-hole B.

The guide may be formed either spherical or elliptical, and the conical sides be either straight, concave or convex. The flanges C, too, are not necessarily of the same shape as the mouth of the guide but may be rectangular, triangular, or of any other form desired.

Having thus described my invention, what I claim is—

In a guide for key-holes a hollow conical body formed in two pieces one adapted to overlap the other, whereby the said body will be longitudinally extensible the said pieces being provided with openings at their junction and with lugs adjoining the same, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two witnesses.

JOHN L. EASLEY.

Witnesses:

FRED MOLE,
PAUL LIEBENOW.